

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

ZLOTNIKOV, S.L.; MITNITSKIY, B.G.

Turret feed with individual drive. Kuz.-shtam.proizv. 2
no.1:38-40 Ja '60. (MIRA 13:5)
(Power presses)

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MITNINA, T. V.

"The Importance of Stimulation of the Receptors and Irritation of the Central Nervous System in the Mechanism of the Action of Tetanus Toxin. (Experimental Investigation)" Cand Med Sci, L'vov Medical Inst, L'vov 1953. (RZhBiol, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

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BUTKEVICH, A.V.; MITNIKOV, M.A.

Conference of topographers of the Siberian geological Survey.
Razved. i okh. nedr 28 no.2:62-63 F '62. (MIRA 15:3)

1. Novosibirskiy institut inzhenerov geodezii, aerofotos"yemki i
kartografii.

(Topographical surveying--Congresses)

BUTKEVICH, A.V., dotsent, kand.tekhn.nauk; MITNIKOV, M.A., assistant

Defense of diploma projects at the Novosibirsk Institute of Geodetic,
Aerial Survey and Cartographic Engineers. Izv. wys. uchet. zav.;
geod. i aerof. no.5:151 152 '60. (MIRA 13:12)

1. Kafedra geodezii Novosibirskogo instituta inzhenerov geodezii,
aerofotos"yemki i kartografii (for Mitnikov).
(Novosibirsk---Surveying---Study and teaching)

New method of damping the natural....

28539 3/123/00/000/018/019/015
A004/A101

tional base), the permissible errors of the horizon transmitter and the differentiating device should not exceed 11" and 0.8' per hour, respectively. There are 3 references.

G. Flidlider

[Abstracter's note: Complete translation]

Card 2/2

13.2520

28539

S/123/61/000/018/010/015
A004/A101

AUTHOR: Mitnik, V.M.

TITLE: New method of damping the natural oscillations of gyrocompasses with electromagnetic control

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 18, 1961, 17, abstract 18D102 ("Tr. Tsentr. n.-i. in-ta morsk. flota", 1960, no. 30, 28 - 40)

TEXT: The author points out the possibility of damping the natural oscillations of single-rotor gyrocompasses with electromagnetic control by introducing a torque along the horizontal axis which is proportional to the deviation rate of the main gyroscope axis from the horizon plane. The author draws some conclusions on the structural errors in single-rotor gyrocompasses being equal to zero in which the damping of natural oscillations is effected by the vertical torque. To eliminate the inertial errors caused by the manoeuvring of the ship, it is necessary, during the manoeuvring to switch off the differentiating device in gyrocompasses for which the M. Shuler condition is observed. To ensure the stability of gyrocompasses in the meridian with an accuracy of 0.3° (on a sta-

Card 1/2

S/123/60/000/009/013/017
A004/A001

Gyroscopic Latitude Compass With Electromagnetic Pendulum

appliance, amplifier and correction motor (electromagnetic pendulum). The author analyzes the theory of the device mounted on a stationary basis, during maneuvering and tossing. He presents an error analysis. It is pointed out that the control method using the derivative makes it possible to eliminate tossing effects on the readings of the device. There are 3 figures.

F.G.M.

Translator's note: This is the full translation of the original Russian abstract.

S/123/60/000/009/013/017
A004/A001

Translation from: Referativnyy zhurnal, Mashinostroyeniye, 1960, No. 9, p. 249,
45038

AUTHOR: Mitnik, V.M.

9

TITLE: Gyroscopic Latitude Compass With Electromagnetic Pendulum

PERIODICAL: T.r. Tsentr. n.-i. in-ta morsk. flota, 1959, No. 23, pp. 15-23

TEXT: The author points out the possibility of designing a gyroscopic navigation device which indicates simultaneously the ship's course and the geographical latitude. Principally, gyrocompasses and pitch detectors can be used also as latitude indicators, but practically they are not suitable for this purpose because of inertia errors, originating in the device during maneuvering and tossing, owing to the presence of a pendulum.¹ In order to exclude these errors, the author suggests to replace the gravitation pendulum by an electromagnetic one, which would make it possible, during the momentary effect of forces of inertia (maneuvering), to convert the device into a direction gyroscope. At this time the electromagnetic pendulum is switched off and the device is stabilized by the gyroscope. The device consists of the horizon pick-up, gyroscope, differentiating

Card 1/2

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GROZNAYA, T.S. I.; MITNIK, V.M.

Molova Sonar devices (echo depth sounders) produced by foreign firms
and their future development. Inform. stor. TSNIIMF no.16:60-103
'57. (MIRA 11:6)

(Sonar)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

YAKUSHENKOV, A.A.; TETYUYEV, B.A.; MITNIK, V.M.; GROZNAYA, TS.I.

Technical and operational characteristics of modern gyrocompasses and
automatic steering gear used on merchant ships. Inform. sbor. TSNIIMF
no.16:3-59 '57. (MIRA 11:6)
(Gyrocompass) (Steering gear)

MITNIK, V.B., kand.tekhn.nauk

Concerning a certain possibility of improving miners' head
lamps. Svetotekhnika 8 no.8:18-23 Ag '62. (MIRA 15:7)

1. Institut gornogo dela imeni A.A. Skochinskogo.
(Mine lighting)
(Electric lamps, Portable)

MITNIK, V.B., kand.tekhn.nauk

Fluorescent luminaires using a storage battery and a transistor converter. Svetotekhnika 6 no.20-25 F '60. (MIRA 13:6)

1. Institut gornogo dela AN SSSR,
(Fluorescent lamps)

MITNIK, V.B., kand. tekhn. nauk

Use of fluorescent storage-battery lamps. Ugol' 34 no.9:14-18
S '59. (MIRA 12:12)
(Electric lamps, Portable)
(Fluorescent lamps)

ALEKSANDROV, B.F.---(continued) Card 2.

BELYAYEV, V.S., inzh., red.; BUIKHANOVA, L.I., inzh., red.; VLASOV,
V.M., inzh., red.; GLADILIN, L.V., prof., doktor tekhn.nauk, red.;
GRIBETSOV, N.V., inzh., red.; GRICHISHKIN, F.G., inzh., red.; GON-
CHAROVICH, I.F., kand.tekhn.nauk, red.; GUDALOV, V.P., kand.tekhn.
nauk, red.; IGNATOV, N.N., inzh., red.; DOMAKIN, S.M., dotsent, kand.
tekhn.nauk, red.; MARTYNOV, M.V., dotsent, kand.tekhn.nauk, red.;
POVOLOTSKIY, I.A., inzh., red.; SVETLICHNYY, P.L., inzh., red.; SAL'-
TSEVICH, L.A., kand.tekhn.nauk, red.; SPERANTOV, A.V., kand.tekhn.
nauk, red.; SHETLER, G.A., inzh., red.; ABARBARCHUK, F.I., red.izd-va;
PROZOROVSKAYA, V.L., tekhn.red.; KONDRA'T'YEVA, M.A., tekhn.red.

[Mining; an encyclopedic handbook] Gornoe delo; entsiklopedicheskii
spravochnik. Glav.red. A.M.Terpigorev. Chleny glav.redaktsii A.I.
Baranov i dr. Moskva, Gos.neuchno-tekhn.izd-vo lit-ry po gornomu delu.
Vol.7. [Mining machinery] Gornye mashiny. Redkol.toma A.V.Topchiev i
dr. 1959. 638 p. (Mining machinery) (MIRA 13:1)

MITNIK, V.B.

ALEKSANDROV, B.F., inzh.; BALYKOV, V.M., inzh.; BARANOVSKIY, F.I., inzh.; BOGUTSKIY, N.V., inzh.; BUN'KO, V.A., kand.tekhn.nauk, dotsent; VAVILOV, V.V., inzh.; VOLOTKOVSKIY, S.A., prof., doktor tekhn.nauk; GRIGOR'YEV, L.Ya., inzh.; GRIDIN, A.D., inzh.; ZARMAN, L.N., inzh.; KOVALEV, P.F., kand.tekhn.nauk; KUZNETSOV, B.A., kand.tekhn.nauk, dotsent; KUSNITSYN, G.I., inzh.; LATYSHEV, A.F., inzh.; LEYBOV, R.M., doktor tekhn.nauk, prof.; LYNTES, Z.M., inzh.; LISITSYN, A.A., inzh.; LOKHANIN, K.A., inzh.; LYUBIMOV, B.N., inzh.; MASHKEVICH, K.S., inzh.; MALKHAS'YAN, R.V.; MILOSERDIN, M.M., inzh.; MITNIK, V.B., kand.tekhn.nauk; MIKHAYEV, Yu.A., inzh.; PARAMONOV, V.I., inzh.; ROMANOVSKIY, Yu.G., inzh.; RUBINOVICH, Ye.Ye., inzh.; SAMOILYUK, N.D., kand.tekhn.nauk; SMEKHOV, V.K., inzh.; SMOLDYREV, A.Ye., kand.tekhn.nauk; SNAGIN, V.T., inzh.; SNAGOVSKIY, Ye.S., kand.tekhn.nauk; FEYGIN, L.M., inzh.; FRANKEL', B.B., inzh.; FURMAN, A.A., inzh.; KHORIN, V.N., dotsent, kand.tekhn.nauk; CHETVEROV, B.M., inzh.; CHUGUNIKHIN, S.I., inzh.; SHEIKOVNIKOV, V.N., inzh.; SHIRYAYEV, B.M., inzh.; SHISHKIN, N.F., kand.tekhn.nauk; SHPIL'BERG, I.L., inzh.; SHORIN, V.G., dotsent, kand.tekhn.nauk; SHTOKMAN, I.G., doktor tekhn.nauk; SHURIS, N.A., inzh.; TERPIGOREV, A.M., glavnyy red.; TOPCHIYEV, A.V., otv.red.toma; LIVSHITS, I.I., zamestitel' otv.red.; ABRAMOV, V.I., red.; LADYGIN, A.M., red.; MOROZOV, R.N., red.; OZERNOY, M.I., red.; SPIVAKOVSKIY, A.O., red.; PAYBISOVICH, I.L., red.; ARKHANGEL'SKIY, A.S., inzh., red.;

(Continued on next card)

MITNIK V.B.

MITNIK, V.B., kand. tekhn. nauk.

Storage-battery mine lamp with a fluorescent element. Svetotekhnika
4 no.1:16-21 Ja '58. (MIRA 11:1)

1. Vsesoyuznyy ugol'nyy institut.
(Mine lighting)

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MITNIK, V. B.

VASIL'YEV, K. V. ; MARKOVA, N. P. & MITNIK, V. B.

Novoe v tekhnike osveshcheniya i pol'nykh shakht.
Moscow, Ugletekhnizdat, 1950. pp. 92, photos, diagrs., tabs.; 22 x 16;
white wrappers.

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MITNIK, P.M., inzhener-mayor; MUDRENKO, A.N., gvardii inzhener-kapitan.

Balancing the rotor blades of helicopters. Vest. Vozd. Pl. 39
no. 4:68-72 Ap '57. (MLRA 10:9)
(Helicopters)

MITNIK, M.Ya., inzh.

Gamma-ray flaw detector for checking welded seams. Elek. sta.
33 no.4:78-80 Ap '62. (MIRA 15:7)
(Stainlesspipes--Testing)

BERNSHTEYN, S.I., inzh.; MITNIK, M.Ya., inzh.; PARIZHSKIY, M.Z., inzh.

R.p.m. relays with mechanical contacts. Elek.sta. 30 no.1:71-74 Ja '59.
(MIRA 12:3)
(Electric relays)

MITNIK, M.Ya.

AID P - 1390

Subject : USSR/Electricity

Card 1/1 Pub. 26 - 17/30

Author : Mitnik, M. Ya., Eng.

Title : Oil-pressure relay for automatic starting of an electric oil-pump

Periodical : Elek. Sta., 2, 49-50, F 1955

Abstract : The pump serves for the lubrication of turbo-generator bearings. The device described in the article was designed by the Design Section of the Lenenergo in cooperation with the Laboratory of Steam Turbines of the All-Union Heat Engineering Institute (VTI).
2 drawings.

Institution: None

Submitted : No date

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MITNIK, M.B., inzhener.

Improving the working stability of Schuchow boilers. Energetik 2 no.5:
11-12 My '54.
(Steam boilers) (MLRA 7:6)

1971/16/18 L.M.
MITNIK, L.M. (Odessa)

Natural gastric juice of swine and its clinical use. Klin.med. 35
[i.e.34] no.1 Supplement:19 Ja '57. (MIRA 11:2)

1. Iz kefedry fiziologii sel'skokhozyaystvennykh zhivotnykh (zav.
prof. R.O.Faytel'berg) Odesskogo sel'skokhozyaystvennogo instituta.
(GASTRIC JUICE)

MITNIK, L. M.

261T63

USSR/Medicine - Biochemistry, Absorption Jul 53
of Glucose

"Absorption of Glucose in the Stomach of Swine," R.O.
Faytel'berg and L.M. Mitnik, Dept of Physiology and
Animal Husbandry

Ukrain Biokhim Zhur, Vol 25, No 3, pp 330-341

In expts on swine it was noted that absorption of sugar
was at the rate of between 16.62% and 23.05% in the
Pavlov miniature stomach. Endocrine preparations
affect the central nervous system, thereby altering
the intensity of sugar absorption in the stomach.

261T63

Subcutaneous administration of 1 ml of pituitrin P $\frac{1}{2}$
hr before injection of sugar into the miniature
stomach checked absorption of glucose; subcutaneous
administration of 20 units of insulin $\frac{1}{2}$ hr before
injection of sugar resulted in intensification of
glucose absorption. Subcutaneous injection 1 ml of
folliculin produced no noticeable effect.

MILNIK, Iosif Leonidovich; POLUBEVA, V.I., inzh., red.

[Assembly of industrial building walls from large panels; experience of trust No.89 of the Central Ural Main Construction Administration] Montazh sten promyshlennych zdanii iz krupnykh panelей; opyt tresta no.89 Glavpredstroia. Moskva, Stroizdat, 1964. 31 p. (VKA 18:?)

I. Nachal'nik Stroitel'nogo upravleniya №.2 tresta №.89 Glavpredstroia (for Nitrik).

YATSENKO, Anatoliy Yevdokimovich, inzh. [deceased]; STROGIN,
Izrail' Yakovlevich, inzh., nauchn. sostr. Prinimali
uchastiye: BELEVICH, V.P., inzh.; GOLUB' L.G., inzh.;
MITNIK, I.L., inzh. BOLOBAN,N.A.,kand.tekhn.nauk,nauchn.red.

[Erecting exterior wall elements of industrial buildings]
Montazh stenovykh ogradzhaiushchikh konstruktsii pre-
myshlennyykh zdaniy. Moskva, Stroizdat, 1965. 295 p.
(MIRA 18:5)

1. Nauchno-issledovatel'skiy institut organizatsii, me-
khanizatsii i tekhnicheskoy pomoshchi stroitel'stva (for
Yatsenko, Strongin).

MITNIK, I.L.

Attaching wall panels to the frame of industrial buildings.
Prom.stroi. 41 no.3:26-29 № '64. (MIRA 17:3)

1. Trest №.89 Glavreduralstroya.

MITNIK, I.

Large panel construction in Sverdlovsk. Stroitel' no.2:5-7
F '60.
(MIRA 13:5)

1. Glavnyy inzhener UMR-752 tresta No.89, Sverdlovsk.
(Sverdlovsk--Apartment houses)

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Mitnik Kornilov

KORNILOV, I., MITNIK, I.

Work of our administration. Stroitel' no.2:2-5 F '58.
(MIRA 11:2)

1. Nachal'nik UNR-752 (for Kornilov). 2. Glavnyy inzhener UNR-752
(for Mitnik).
(Building)

GOSTSTRIZE, G.G.; VASIL'YEV, A.P.; MTKHUVOV, V.V.; PEREL'GIMEN,
N.L. [deceased]; SAVCHENKO, I.O.; YAKHOVICH, B.Y.;
MITNIK, G.S., kand. techn. nauk, zashch. red.; KUZNETSOV,
F.N., red.

[Prestressed reinforced concrete; based on materials at the
Fourth International Congress on Prestressed Reinforced
Concrete Structures held at Rome and Naples in 1962] Prez.
vserossiyskogo priazhennogo soveshcheniya po materialam IV
Mezhdunarodnogo kongressa po prodyariteльнno napriazhennym
zhelezobetonnym konstruktsiyam (PIP), Rim-Neapol', 1962 g.
Moskva, Stroizdat, 1964. 281 p. (MIRA 17:10)

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MITNIK, G.S., kand. tekhn. nauk

Efficient design of wide trays for concrete molds. Slab
dor. mash. № 1112-25 N 16. (USSR)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

EMOV, A.Ye., doktor tehnicheskogo profesa; NABOLESKIY, V.I., inzh.; MITNIK, G.S.,
kand. tehn. nauk.

Selective method of creating large reinforced concrete products.
Trudy NIIChG no.33(33)-3rd. Ed.
(MIRA 18:2)

LIBERMAN, Leonid Aleksandrovich, inzh.; MITNIK, Grigoriy Senderovich.
kand. tekhn. nauk, PISHCHIK, M.A., nauchn. red.; ZUBKOVA,
M.S., red.izd-va; GOL'BERG, T.M., tekhn. red.

[Designing steel forms for prestressed reinforced concrete
elements] Proektirovaniye stal'nykh form dlia predvaritel'no
napriazhennykh zhelezobetonnykh konstruktsii. Moskva, Stroi-
izdat, 1964. 126 p. (MIRA 17:4)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITNIK, G.S., kand.tekhn.nauk

Development and study of a prestressed concrete bottom
plate or trolley for a wide conveyor. Trudy NIIZHB no.27:150-170
'62. (MIRA 15:9)

(Prestressed concrete)
(Concrete plants--Equipment and supplies)

MITNIK, G.S., kand.tekhn.nauk

Method of making calculations for the molis of prestressed
concrete products. Bet. i zhel.-bet. 8 no.6:278-283 Je '62.
(MIRA 15:7)
(Prestressed concrete)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MIKHAYLOV, V.V., doktor tekhn. nauk, prof.; MITNIK, G.S., kand. tekhn. nauk

Steel molds in the U.S.A. Bet. i zhel.-bet. no.11:523-525 N '61.
(MIRA 16:8)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury
SSSR.

(United States--Precast concrete)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITNIK, G.S., inzh.

Reinforced-concrete boxes and trays can be highly changeable. Bet. i zhel.-bet. no.4:186-186 Ap '61. (MIRA 14:6)
(Reinforced concrete)

MITNIK, G. S., CAND TECH SCI, INVESTIGATION OF PRE-
STRESSED ~~REINFORCED~~ CONCRETE AND STEEL BOTTOM PLATES. (FOR
THE MANUFACTURE OF ~~REINFORCED~~ CONCRETE). MOSCOW, 1961. (ACAD
CONSTRUCTION AND ARCHIT ^{STRUCT} USSR. CENTRAL SCI RES INST OF
CONSTRUCTION DESIGN). (KL, 2-61, 210).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITNIK, G.S., inzh.

Deformation of prestressed reinforced concrete slabs due to the
eccentric compression by stressed reinforcements. Bet.i zhel.-bet.
no.12:572-576 D '60. (MIRA 13:11)
(Concrete slabs)
(Strains and stresses)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITNIK, G., inzh.

Prestressed reinforced concrete trays. Stroitel' no. 12:24
D '60. (MIRA 13:12)
(Prestressed concrete)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITNIK, G. S., inzh.

Designing steel trays. Stroi. i dor. mashinostr. 5 no.10:24-28 0
'60. (MIRA 13:10)
(Prestressed concrete)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITNIK, G.S. (Moskva)

Designing rectangular plates subjected to symmetrical edge loads.
Stroi. mekh. i rasch. soor. 2 no.6:17-19 '60. (MIRA 13:12)
(Elastic plates and shells)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITNIK, G.S., inzh.

Calculation of prestressed-steel bottom plates. Stroi.i dor.
mashinostr. 4 no.10:20-22 0 '59. (MIRA 13:2)
(Reinforcing bars)

BERDICHESKII, G.I.---(continued) Card 2.

1. Akademija stroitel'stva i arkhitektury SSSR. Institut betona i zhelezobetona, Perovo. 2. Nauchno-issledovatel'skiy institut betona i zhelezobetona Akademii stroitel'stva i arkhitektury SSSR (for Gvozdev, V.V.Mikhaylov, Berdichevskiy, Bulgakov, Vasil'yev, Dmitriyev, Yevgen'yev, K.V.Mikhaylov, Mulin, Svetov, Frenkel', Belobrov, Matkov, Mithnik, Sklyar, Shilov). 3. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoi Akademii stroitel'stva i arkhitektury SSSR (for Masenko, Nizhnichenko, Filippova, Mizernyuk, Sheynfeld'). 4. Nauchno-issledovatel'skiy institut Glavmospromstroymaterialov (for Balat'yev, Barbarash). 5. Nauchno-issledovatel'skiy institut po stroitel'stvu Minstroya RSFSR (for Mitgarts, Shifrin). 6. Deystvitel'nyye chleny Akademii stroitel'stva i arkhitektury SSSR (for Gvozdev, V.V.Mikhaylov).

(Prestressed concrete)

BERDICHESKII, G.I., kand.tekhn.nauk; DMITRIYEV, S.A., kand.tekhn.nauk; MIKHAYLOV, K.V., kand.tekhn.nauk; OVOZDEV, A.A., prof., doktor tekhn.nauk; MIKHAYLOV, V.V., prof., doktor tekhn.nauk; BULGAKOV, V.S., kand.tekhn.nauk; VASIL'YEV, A.P., kand.tekhn.nauk; YEVGEN'YEV, I.Ye., kand.tekhn.nauk; MULIN, N.M., kand.tekhn.nauk; SVETOV, A.A., kand.tekhn.nauk; FRENKEL', I.M., kand.tekhn.nauk; BELOBROV, I.K., inzh.; MATKOV, N.G., inzh.; MITNIK, G.S., inzh.; SKLYAR, B.L., inzh.; SHILOV, Ye.V., inzh.; MASENKO, I.D., inzh.; NIZHNICHENKO, I.P., inzh.; FILIPPOVA, G.P., inzh.; MIZERNYUK, B.N., kand.tekhn.nauk; SHEYNVEL'D, N.M., kand.tekhn.nauk; BALAT'YEV, P.K., kand.tekhn.nauk; BARBARASH, I.P., kand.tekhn.nauk; MITGARTS, L.B., kand.tekhn.nauk; SHIFRIN, M.A., kand.tekhn.nauk; PETROVA, V.V., red.izd-va; TEPKINA, Ye.L., tekhn.red.

[Temporary instruction on the technology of making prestressed reinforced concrete construction elements] Vremennaia instruktsiya po tekhnologii izgotovleniia predvaritel'no napriazhennykh zhelezobetonnykh konstruktsii. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materiam, 1959. 255 p. (MIRA 12:12)

(Continued on next card)

SOV/97-58-7-9/10

Trolley Platform for the Manufacture of Pre-Stressed Reinforced Concrete
Constructions.

mash was designed by V. V. Audring, M. M. Vasil'yev, P. A. Makarov and Ye. N. Porfir'yev (Fig.3); and the third constructed by KB Glavmosoblstroymaterialy was designed by Eng. B. P. Kraynyuk (Fig.4). Tests on the Giprestrommash trolley showed that when the tensioning of reinforcement was carried out construction of the trolley developed a deflection of 15.2 mm. The residual deformation was 3.2 mm. Tests on the KB Glavmosoblstroymaterialy trolley showed that deformation caused by tensioning of reinforcement in this case was 2.2 mm. All the tests carried out with the above types of trolleys proved that they were satisfactory. There are 4 Figures.

1. Construction materials--Production 2. Structures--Deformation
3. Reinforcing steel--Properties

AUTHOR: Mitnik, G. S. (Eng.) SOV/97-58-7-9/10

TITLE: Trolley Platforms For the Manufacture of Pre-Stressed Reinforced Concrete Constructions. (Poddon-vagonetki dlya izgotovleniya predvaritel'no napryazhennykh zhelezobetonnykh izdeliy).

PERIODICAL: Beton i Zhelezobeton, 1958, Nr. 7. pp. 275 - 277. (USSR).

ABSTRACT: The Institute for Concrete and Reinforced Concrete, ASIA, USSR (Institut betona i zhelezobetona ASIA SSSR), Gipro strommash and KB, Glavmosoblstroymaterialy on the request of Gosstroy of USSR, designed and manufactured a few modifications of strengthening of trolleys. The pre-stressing of trolleys was carried out according to NIIZhB and Giprostrommash which should compensate for bending caused by loading. Fig.1a illustrates the way NIIZhB is tackling the programme. Fig.1b: the way Giprostrommash solved the above. KB Glavmosoblstroymaterialy designed a construc- tion in which the bending moment caused by tensioning of reinforcement is transferred to the compression acting in the centre of the gravity of the section (see Fig.1v). Three types of trolleys were designed: the first type constructed by NIIZhB was designed by Professor V. V. Mikhaylov (Fig.2); the second type constructed by Giprostroi-

Card 1/2

MITNIK, G.S., inzh.

Prestressed steel bottom plates used in precast reinforced concrete plants. Stroi. i dor. mashinostr. 3 no.9:16-20 S '58. (MIRA 11:10)
(Precast concrete construction)

MITNIK, B. M. (Engineer) (Central Scientific Research Institute of the Maritime Fleet--TsNIMF)

"A Gyrocompass With an Electromagnetic Pendulum"

paper presented at the Second Scientific and Technical Intervuz Conference on Problems of Contemporary Gyroscopy, Ye. F. Otvagin, Secretary of the Organization Committee; Leningrad, Izvestiya Uchebnykh Zavedeniy, Priborostroyeniye, No. 5, Sep/Oct 1958, pp 161-163

The Second Intervuz Conference on Problems of Contemporary Gyroscopy Technique convoked by decision of the Ministry of Education USSR, took place in the Leningrad Institute of Precision Mechanics and Optics from 24 to 27 November 1958.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITLYANSKAYA, T.

Bone comes to life. Vest.prom. i khud.promys. 1 no.1,12-13
0 '60. (GIT 14:3)

1. Uchenyy sekretar' Muzeya narodnogo iskusstva.
(Bone carving) (Art industries---Exhibitions)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITLITSKIY, G. A., inzh., MEKLER, I. L., inzh.

Testing of the steam superheater of the BMZ 210-14CF main boiler,
Elek. sta. 33 no.421-23 Ap '62. (MIRA 15.7)
(Boilers--Testing)

MITLIN, Z. M. (Co-author)

See: ROZENBLIT, S. D.

Mitlin, Z. M. and Rozenblit, S. D. - "X-ray diagnosis of tumors of the mammary gland," Trudy Rost. rentgeno-radiol. i onkol. in-ta, Issue 2, 1948, p. 83-86

SO: U-3566, 15 March 53, (Letopis 'Zhurnal 'nyikh Statey, No. 14, 1949).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITLIN, Z. M.

Mitlin, Z. M. - "Problem of treatment of cancer of the lower lip," (Qualifying dissertation), Trudy Rost. rentgeno-radiol. i onkol. in-ta, Issue 2, 1948, p. 48049

SO: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 14, 1949).

MITLIN, M.M., kandidat meditsinskikh nauk

A new method for expelling the afterbirth. Akush. i gin. 32 no.4:
71-72 Jl-4g '56. (MLBA 9:11)

1. Iz rodil'nogo doma No.3 Khar'kova (glavnnyy vrach - dotsent V.A.
Grinfel'd)

(LABOR

third stage, new method of management)

MURASHOV, V.A.; MITLIN, A.M.

Regulation of the street traffic in the city of Moscow and ways of
improving it. Gor.khoz.Mosk. 33 no.9:37-40 S '59. (MIRA 12:11)
(Moscow--City traffic)

SOV/112-57-6-12910

Translation from: Referativnyy zhurnal. Elektrotehnika, 1957, Nr 6, p 180 (USSR)

AUTHOR: Mitlin, A. M.

TITLE: Multipoint High-Speed Pickup of a Time-Pulse Telemetering System
(Mnogotochchnyy bystrodeysvuyushchiy datchik vremya-impul'snoy sistemy teleizmereniya)

PERIODICAL: Sb. statey nauch.-stud. o-va Mosk. Energ. in-ta, 1956,
Nr 9, pp 50-59

ABSTRACT: The following items are presented in the article: a simplified diagram of a monostable multivibrator with epures of its voltages and fundamental relations characteristic to its operation; a block and simplified diagrams of the transmitter of a telemetering system that can convert four quantities in succession by means of one master multivibrator tuned to 50 pulses per second and four monostable converter multivibrators. The maximum error of conversion is 3-4% of the maximum value of the measured quantity.

S.V.A.

Card 1/1

CZECHOSLOVAKIA

MITLENER, J., UJEC, E; Physiological Institute, Czechoslovak Academy of Sciences (Fysiologicky Ustav CSAV), Prague.

"Transistorized Photostimulator as an Accessory to a Two-Channel Stimulator."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 2, Feb 66, pp 127-128

Abstract: The authors describe an apparatus which they designed and constructed. The apparatus has two light sources. Technical data and a diagram are presented. 1 Figure, no references. Submitted at "16 Days of Physiology", at Kosice, 29 Sep 65.

MITLHNER, JIRI

Czechoslovakia

CA:47:11792-79³

"Overcoming difficulties in the production of rubber articles."

Chemie (Prague) 8, 202-4 (1952)

K
MITKUN, N., inzh.-konstruktor

Microfilm drawings used in ship repair. Mor.flot 19 no.3:16-
17 Mr '59. (MIRA 12:4)

1. Tsentral'noye proyektno-konstruktorskoye byuro -1.
(Microfilms) (Ships--Maintenance and repair)

MITKUN, N.K.

AUTHORS: Mitkun, N.K., and Sitkin, S.M., Engineers 28-58-2-51/41

TITLE: Calculation of the economic Effectiveness of Standard Specifications (расчет экономической эффективности нормативов)

PERIODICAL: Standartizatsiya, 1958, Nr 2, p 75-77 (USSR)

ABSTRACT: There is no generally-accepted method for calculating the economic effect of a "normal" in the process of work on projects for standards and "normals", and every organization bases the calculations on its own principles. The authors describe the calculation method used at their project and design bureau and illustrates it by a practical example (the economic effect of introducing the "normal" "Manhole, deck, round" into designing routine and into production). It is mentioned that such deck manhole structures were formerly produced by 30 plants. Now, the production will be centralized at only 5 plants. The authors think that the information may be of practical interest to normalization workers.

AVAILABLE: Library of Congress

Card 1/1 1. Specifications-Standards-Economic effect 2. Standardization-USSR

AUTHOR: Mitkin, N.K., Engineer, 70-101-3-52/30

TITLE: Some Problems of Normalization in Shipbuilding (Nezamitizatsiya voprosy normalizatsii v sudostroyenii)

PERIODICAL: Standartizatsiya, 1958, Nr 3, p 84 (USSR)

ABSTRACT: Normalization in shipbuilding started in 1956, with 40 norms. For 1958 it is planned to work out 250 norms. The author points out what has gone wrong in the process. The norms are being developed by different designing organizations, and the reviewing of the projects by other organizations takes months; the projects are always returned without remarks, but afterwards - when the project is ready - objections are raised and some even refuse to accept it. The coordinating conference of the interested organizations generally end in disagreement, and a project is suspended for months. The "Expert Councils" studying the projects of technical tasks and norms make decisions by voting, and decisions may be made by the organization which sent the most delegates.

Card 1/1 1. Ships--Construction

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

PETROSYAN, V.I.; MITKOVSKIY, S.Ye.; DAGMAN, E.I.

Miniature electronic vaporizer. Prib. i tekhn.eksp. 10
no.5244-245 S-0 '65.

(MIRA 1961)

1. Institut fiziki poluprovodnikov Sibirskogo otdeleniya
AN SSSR, Novosibirsk. Submitted July 18, 1964.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITKOWSKI, J.

"Tragedy of Paweł Flezar, a Delegated Soldier from Szczawnica in 1895," p. 159,
(WIERCHY, Vol. 22, 1953, Krakow, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3,
No. 12, Dec. 1954, Uncl.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITKOVETS, S.P.

Industrial aesthetics in a car depot. The 1.25.1965. 27.07.1965.
0 '65.

1. Glavnyy inzh. vagonnogo depo Podmoskovnoy Moskovskoy zony.

MYTKOVETS, S.P.

Organization of the repair of refrigerator rolling stock. Shel.
dor. transp. 46 no. 5; 82-84 My '64. (MIRA 13.2)

1. Glavnnyy inzh. refrizheratornogo depo stantsii Podmoskovnya
Moskovskoy dorogi.

MITKOVA, N.
SOTNIK (in caps); Given Name

Country: Bulgaria

Academic Degrees: not indicated

Affiliation: not indicated

Source: Sofia, Khiziena, No 1, Jan/Feb 61, pp 15-17

Data: "Energy Expenditure and Nutritional Needs of the Various Categories of Railroad Workers."

MIT'KOVA, A.V.

Significance of resection in surgery of soft cataracts. Vest.oft. 32
no.6:33-5 N-D '53. (MLB 6:12)

1. Iz glaznogo otdeleniya Ul'yanovskoy oblastnoy bol'nitsy.
(Cataract) (Eye--Surgery)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITKOV, V.; TARALOV, St.

Medical Institute "S. P. Pavlov"

Changes of protein and lipid metabolism in cerebral vascular diseases. Folia med. (Plovdiv) 6 no. 3a169-173 '64.

1. Higher Medical Institute "S. P. Pavlov", Plovdiv, Bulgaria,
Chair of Nervous Diseases and Neurosurgery (Chief: Prof.
Tr. Zapryanov [T. Zapryanov] and Central Biochemical laboratory
(Head: St. Taralov).

MITKOV,V.; KHARIZANOVA,M.; BRATANOV,A.[deceased]

Diagnostic value of biliruginemia in acute disorders of cerebral circulation. Suvrem. med., Sofia 11 no.2-3:152-157 '60.

1. Iz Katedrata po Nervni Bolesti pri VMI - Plovdiv, Zav. Katedrata: prof. Tr. Zaprianov; Katedrata po Biokhimiia pri VMI - Plovdiv, Zav. Katedrata: prof. I.P.Mitev.

(BILIRUBIN blood)

(CEREBRAL HEMORRHAGE blood)

(CEREBRAL EMBOLISM AND THROMBOSIS blood)

MITKOV, V.; MOLDOVANSKA, P.

Verbal experiment in the investigation of neuroses. Suvrem. med., Sofia
8 no.11:81-89 1957.

1. Iz Klinikata po nervni bolesti pri VMI I. P. Pavlov Plovdiv (Direktor:
prof. T. Zaprianov). i Klinikata po psikhatriia S. S. Korsakov pri BNI
Plovdiv (Direktor: prof. K. Cholakov)

(REFLEX, CONDITIONED,

verbal experiment in neuroses (Bul))

(NEUROSES, manifest.

verbal experiment (Bul))

MITKOV, V.

Effect of negative emotions on epileptic seizures. Sovrem.
med., Sofia 7 no.6:50-53 1956.

1. Iz Katedrata po nervni bolesti pri VMI I. P. Pavlov - Plovdiv
(Zav. katedrata: prof. Tr. Zaprianov).

(EPILEPSY, psychology,
emotional aspects (Bul))

(EMOTIONS, effects,
on epileptic seizures (Bul))

MITKOV, V.

Tissue therapy of progressive muscular atrophy. Suvrem. med.,
Sofia 5 no.9:80-84 1954.

1. Iz Klinikata po nevrologiia pri Meditsinskata akademia
I.P.Pavlov, Plovdiv. Direktor: prof. Tr.Zaprianov.

(TISSUE THERAPY, in various diseases,

progr. musc. atrophy)

(PROGRESSIVE MUSCULAR ATROPHY, therapy,
tissue ther.)

EXCERPTA MEDICA Sec 8 Vol 9/11 Neurology Nov 56

4741. MITKOV V. Pavlov Med. Acad., Plovdiv. "The inheritance of progressive muscle atrophy in the light of Mitchurin's learning (Russian text) AN. ACAD. MED. PAVLOV (Mosc.) 1951-1952, 6 (255-263) Tables 2

The proof of the reliability of Mitchurin-Lissenko's theory of inheritance of acquired qualities is seen in the fact that 'hereditary' factors (familiar or hereditary appearance of the disease) were present in only 30% of 40 cases. An elaborate genealogical investigation method was used. The study of the influence of environmental factors, would prove the unreliability of so-called formal genetic theories of Weissmann, Mendel and Morgan.

Ristić - Belgrade

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITKOV, Todor

Ten years of the introduction, testing, and zoning of plant varieties and hybrids in Bulgaria. Selskostop nauka 2 no.1: 44-50 '63.

BULGARIA/Cultivated Plants. Grains.

Abs Jour: Ref Zhur-Biol., No 5, 1958, 20226.

Author : T. Mitkov, Yordan Shanin

Inst : Not given.

Title : Several Problems in the Elite Seed Growing of Grain Crops.
(O nekotorykh voprosakh elitnogo semenovodstva zernovykh kul'tur v Bolgarii).

Orig Pub: Selskostop. mis"l, 1956, 1, No. 8, 474-480.

Abstract: The introduction of new methods of seed growing is treated.
Tests at the national institutes in Sofia and Knezh have
established that not all varieties increase their yield
through intervariety crossing.

Card : 1/1

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITKOV, T.

Timely sowing, an important condition for production of high yields of wheat.
p.9.
(Kooperativno Zemedelie Vol. 10, no. 8, Aug. 1955, Sofiya)

SO: Monthly List of East European Accessions, (IMEAL). LC, Vol. 4, No. 11,
Nov. 1955, Uncl.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITKOV, T.

Preparation of high-quality seed for sowing. p. 13.
International Sample Fair in Plovdiv. p. 19.

Days of rest. p. 20.

KOOPERATIVNO ZEMEDELJE, Sofiya, Vol. 10, no. 7, July 1955.

SO: Monthly List of East European Accessions, (EEAI), L, Vol. 4, no. 10, Oct. 1955,
Uncl.

NITKOV, T.

Nitkov, T. Preparation of high-quality seed for sowing p. 18
International Sample Fair in Plovdiv. B. 12. Date of print. 1956.
KOOPERATIVNO ZEMELJARSTVO. Vol. 10, no. 2, July 1956

30: Monthly List of East European Accessions, (ESAL), 10, Vol. 6,
no. 10, Oct. 1955, Uncl.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITKOV, T.

"Success of the Theory of Selection in Agricultural Scientific Research Institutes at the Ministry of Agriculture." p. 30,
(KOOPERATIVNO ZEMEDELIE, Vol.10, No. 1, Jan.,1955, Sqfiya, Bulgaria)

SO: Monthly List of East European Accessions, (ЕМАД, 10, Vol. 4
No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MTEKVA, T.

"Mihaly Artuan Sewin", P. M., (Secretary to Com. Sec., Vol. 1, No. 1, 1954, Sofiya, Bulgaria)

OO: Monthly List of Most Popular Publications, (and), M. M. S., Bulgaria, Jun. 1955, incl.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

DONCHEV, Raiko; MITKOV, Simeon

Effect of various methods of raising chickens, and their
subsequent productivity. Izv Zhivotn nauki 1 no.2/47-53
'64.

1. Institute of Animal Husbandry, Kolarovgrad (for Donchev).
2. Technological Institute of Animal Products, Sofia (for Mitkov).

NIKOLCHEV, K., d-r; PESHEVA, M., inzh., asistent; MITKOV, S., d-r, nauch.
sutr.; RUSEV, Iv., inzh., nauch. sutr.

Influence of various temperatures in dry heating upon the collagen
of leather derma. II. Kozhi Sofia 3 no.2:2-3, 14 '62.

1. St. nauch. sutr. NITIZHP (for Nikolchev). 2. KHTI (for Pesheva).
3. NITIZHP (for Mitkov and Rusev).

MITKOV, S.

TECHNOLOGY

Periodicals: LEKA PROMISHLENOST. Vol. 8, No. 1, 1959.

MITKOV, S. Brining cattle and swine hides, p. 7

Monthly List of East European Accession (EEAI) LC Vol. 8, No. 4, April 1959, Unclass.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITKOV, S.; NIKOLCHEV, K.

TECHNOLOGY

Periodical: LEKA PROMISLLENOST. Vol. 7, No. 8, 1958.

MITKOV, S.; NIKOLCHEV, K. Damages on the fur side of calf and kid skins. p. 14.

Monthly List of East European Accession (EEAI), LC., Vol. 8, No. 2.
February 1959, Unclass.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

NIKIFOROV, V.; MITKOV, Iv.

Methodic pointers for teaching on fuels in grade 10.
Biol i khim 7 no. 1: 42-48 '64.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITKOV, Ivo

Blowers. Nauka i tekhnika mladezh 15 no.1:30 Ja '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITKOV, Iv.; NIKIFOROV, V.

Making a preparation for the object lesson on sodium. Biol
i khim 6 no. 3:57 '63.

MITKOV, Ivan

Changes in the speed of chemical reactions due to the concentration and temperature of the reagents. Biol i khim 5 no. 2: 53 '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITKOV, Ivan

An apparatus for the preparation of acetylene and demonstration
of its properties. Biol i khim 5 no. 2:55-56 '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITKOV, Iv.

Methodic development of electrolysis, and electrolytic
obtainment of copper. Biol i khim 5 no.1:33-39 '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

ANGELOVA, V.; MITKOV, Iv.

First International Conference on Methods in Speleology, 1960
Biol i khim 7 no.4:59-62 1960

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITKOV, IV.

Chemical tests in teaching chemistry. Biol i khim 4 no.3:39-42
'62.

Mitkov, G.

VEITCHKOV, V.
Surname (In code); Given Name

Country: Bulgaria

Academic Degrees: not indicated

Affiliation: not indicated

Source: Sofia, Khiriena, No 2, Mar/Apr 61, pp 37-41

Data: "Observations on the Efficacy of the Live Polio Trivaccine."

Co-authors:

MITKOV, G.; Sofia
SIEZHOVA, Z.
HINOV, N.

MITKOV, D.

Changes in the activity of some enzymes in the pancreas, liver and blood serum in pancreatic necrosis associated with biliary stasis. Folia med. (Plovdiv) 7 no.3:179-185 '65.

1. Institut de Hautes Etudes Medicales " I.P. Pavlov" de Plovdiv, Bulgarie (Directeur interimaire: prof. N. Bonev).

KJUTUKOV, B.; MITKOV, D.

Transaminase activity (GOT) in liver and pancreas in cholestatic jaundice. Polimed. (Plovdiv) 7 no.1:73-75 64.

1. Higher Medical Institute "I.P. Pavlov", Plovdiv, Bulgaria,
Chair of Pathophysiology (Chief: Doctor of Med. Sciences Prof.
L. Tolcarov).

MITKOV, Dobri Georgiev, Anz.

How we are trying to fulfill the plan and realize high quality in furniture production. Bureau of 6 no. 541-43 S.O. '63.

1. Gl. inzhener na MFT "G. Ropetovski", Burgas.

MILENKOV, Chr.; MITKOV, D.

Histochemical investigations on the activity of alkaline and acid phosphatase in the gastro-intestinal canal of animals, placed on a high fat diet. Folia med. (Plovdiv) 6 no.4:279-292
1964

1. Higher Medical Institute "I.P. Pavlov" in Plovdiv, Bulgaria;
Chair of Pathologic Anatomy (Temporary Chief: Prof. Yu. Toshev);
Chair of Pathophysiology (Temporary Chief: Prof. N. Boshev).

MITKOV, D.; SALIMON, V.; MARINOVA, I.

"Experiment at the Bolshevik Plant for Precision Instruments." p. 47,
(TEZHKA PROMISHLENOST, Vol. 3, No. 2, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (E.E.L), LG, Vol. 4
No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700026-6

MITKOV, D.

"The Leading Swine Breeder. p. 45" (KOOPERATIVNO ZIMEDELIE) Vol. 2, No. 4, 1953, Sofiya, Bulgaria.

SO: Monthly List of East European Accessions L.C. Vol. 2, No. 11, Nov. 1953, Uncl.